Spoon Wall Size: medium Color Temperature: 3000 K Type of optics: ST-02 Narrow street



General Features

Description: LED fitting for lighting façades, paths

and urban spaces Insulation class: class II

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK09

Power Factor: > 0.9

Ambient temperature Ta: -25° C + 50°C

Weight: 4 kg

Max exposed surface: 0.073 m²

Lateral exposed surface: 0.039 m²

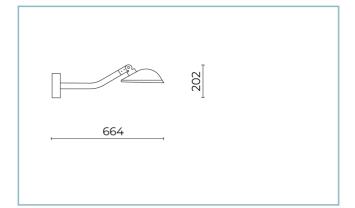
Common mode surge protection: 6 kV

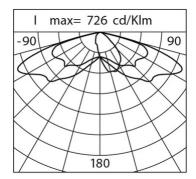
Overvoltage protection differential mode: 10 kV

Driver: included

Driver lifetime: > 100.000 h @ Ta 25° C

Marks and Certifications: CE / ENEC





Performance Data*

| Source flux: | 4830 lm |
|-----------------------|----------|
| Source power: | 27.5 W |
| Source efficiency: | 176 lm/W |
| Device flux: | 3770 lm |
| Device power: | 31 W |
| Appliance efficiency: | 122 lm/W |
| Glare Index Category: | D4 |
| | |



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| Optical System | Flow adjustment | Standard On request |
|--|--|-------------------------------|
| Source: LED R1 | Virtual Midnight Teaching | Х |
| Color Temperature: 3000 K | DALI control | Х |
| Color Rendering Index (CRI): ≥ 80 | | |
| Chromatic consistency (SDCM): ≤ 3 | Materials | |
| Type of optics: ST-02 Narrow street | Body: die-cast aluminium a | alloy UNI EN AB 47100 (copper |
| Optical group life: > 100.000 h @ 600mA @Ta 25° C TM21 | content < 1%) Screen: tempered flat glass | |
| L90B10 | | |
| Photobiological safety class: EXEMPT GROUP | Lenses: high-transparency PMMA | |
| ULOR: 0% | Fixing system: die-cast aluminium alloy UNI EN AB 47100 | |
| DLOR: 100% | (copper content < 1%) | |
| Light intensity category: G*3 | Seals: anti-age silicone foam | |
| BUG rating: B1-U0-G1 | Screws: stainless steel AISI 304 | |
| Normative References | Wiring plate: zinc-plated steel | |
| EN60598-1 / EN60598-2-3 / IEC / TR62778 / EN62471 / EN61547 | Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance | |
| Installation and maintenance | Colors | |
| Installation: wall | Champagne | Code: 06SP2AB260914G6HL |
| Tilt: 0° ÷ 90° | | |
| Ø power cable: 6 ÷ 11 mm | | |
| Cable Gland: PG13,5 | | |
| Dower supply compartment: independent from the | | |

Power supply compartment: independent from the optical group

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Spoon Wall Size: medium Color Temperature: 3000 K Type of optics: ST-02 Narrow street

NOTES

*Performance data

The values indicated in this data sheet are nominal values with a tolerance of +/-7%. Source flux and source efficiency data refer to the LED module without optics; in case you are interested in the performance of the LED module complete with optical system, you must multiply the data reported by the factor 0.9.

General Data

The characteristics of the product listed may be subject to change and must be confirmed when ordering. In order to promote constant updating of its products, Cariboni Group reserves the right to make changes without prior notice.

